

Figure 1

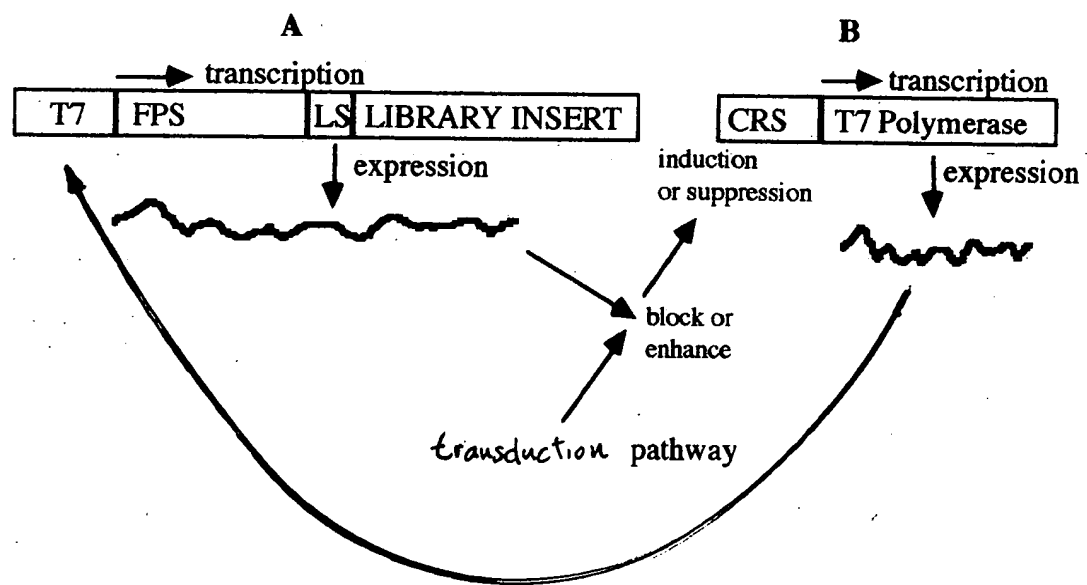


Figure 2

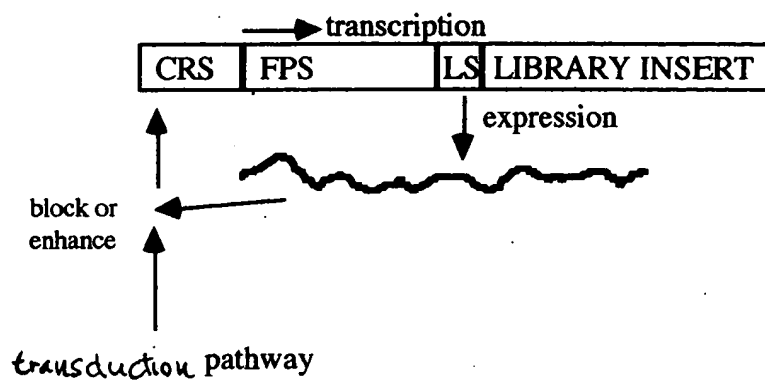
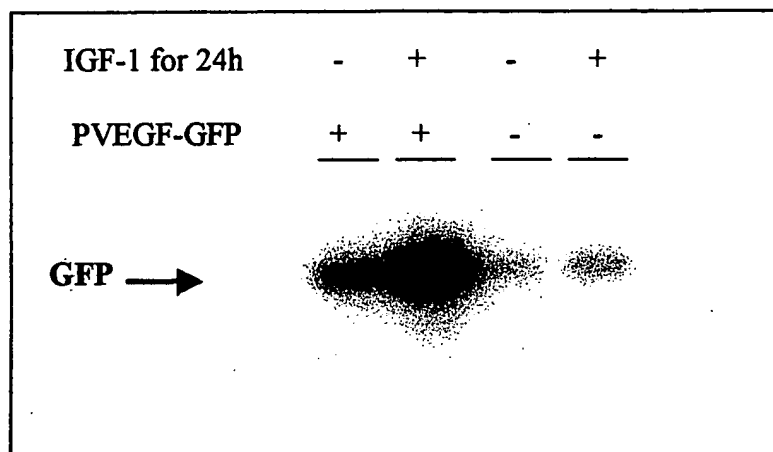
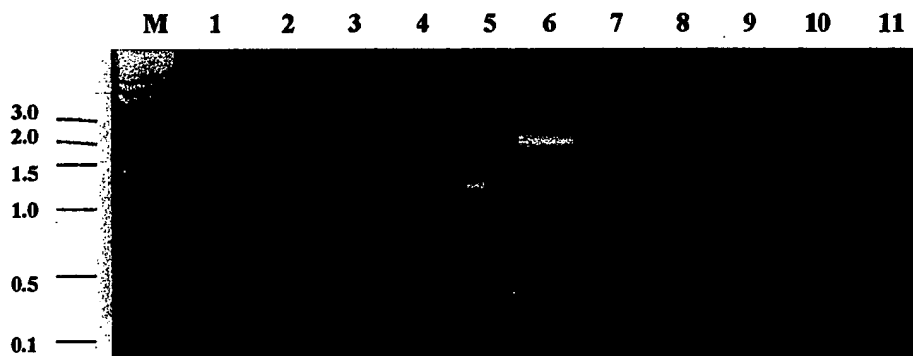


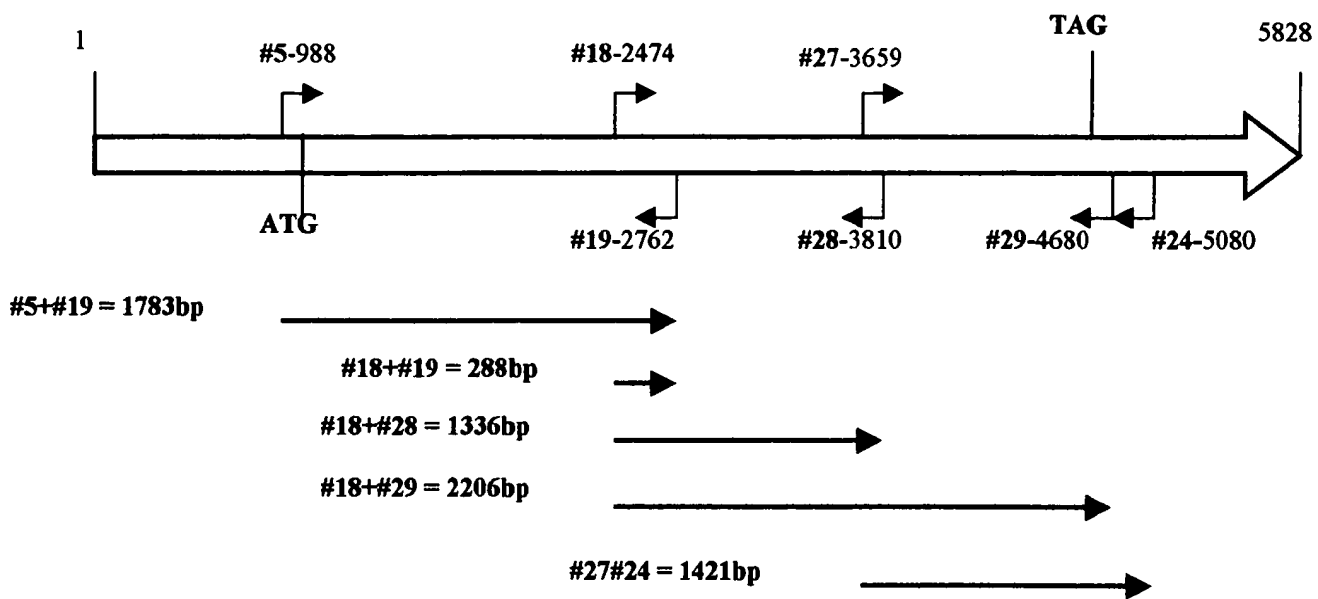
Figure 3



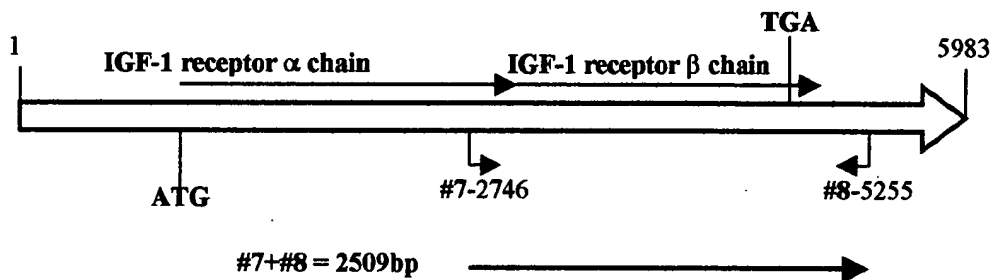
**Fig. 4**



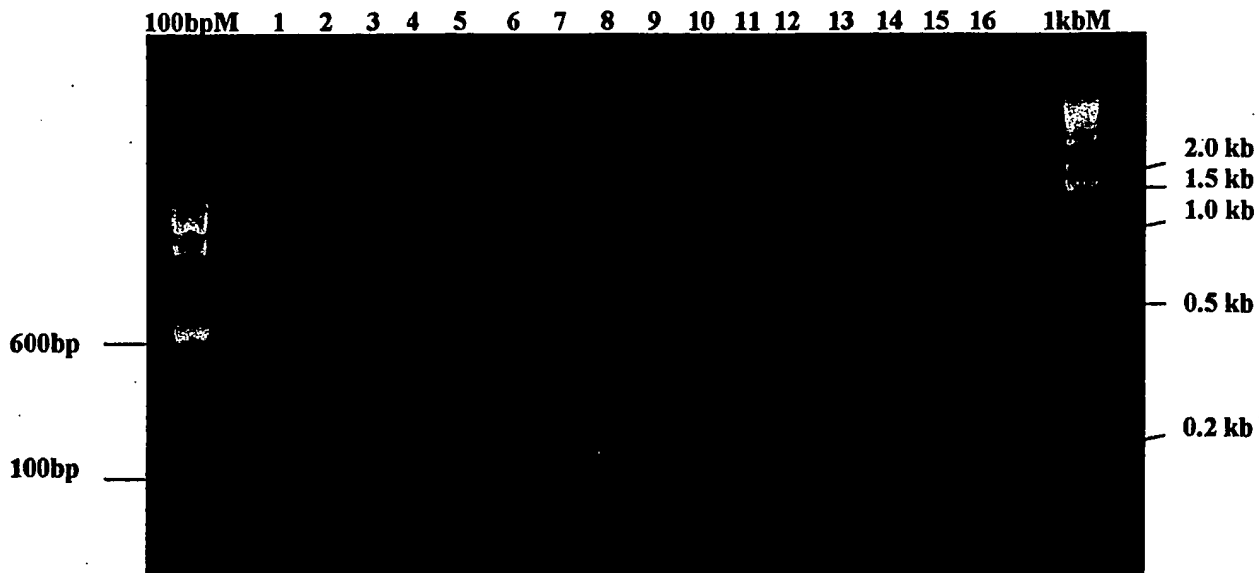
**Fig. 5**



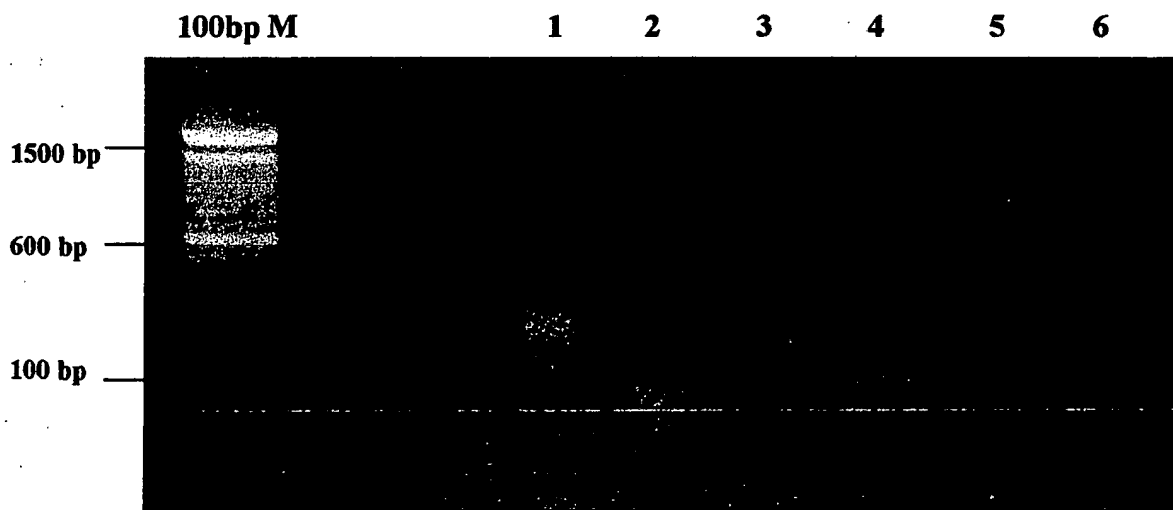
**Fig. 6a**



**Fig. 6b**



**Fig. 7a**



**Fig. 7b**

100bp M 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

2000 bp

1500 bp

600 bp

100 bp

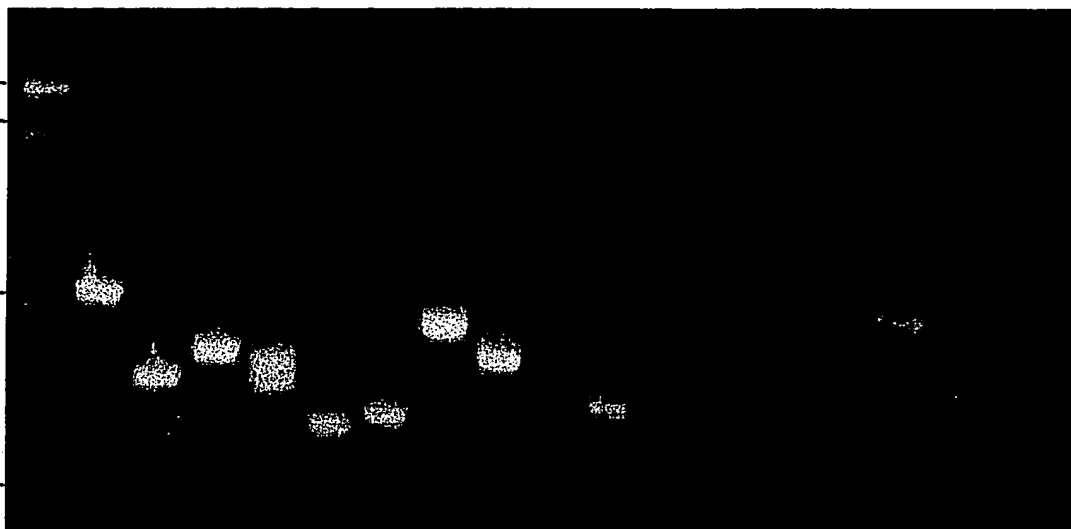


Fig. 8a

100bp M 1 2 3 4 5 6 7 8 9 10 11 12 13 14

2000 bp

1500 bp

600 bp

100 bp

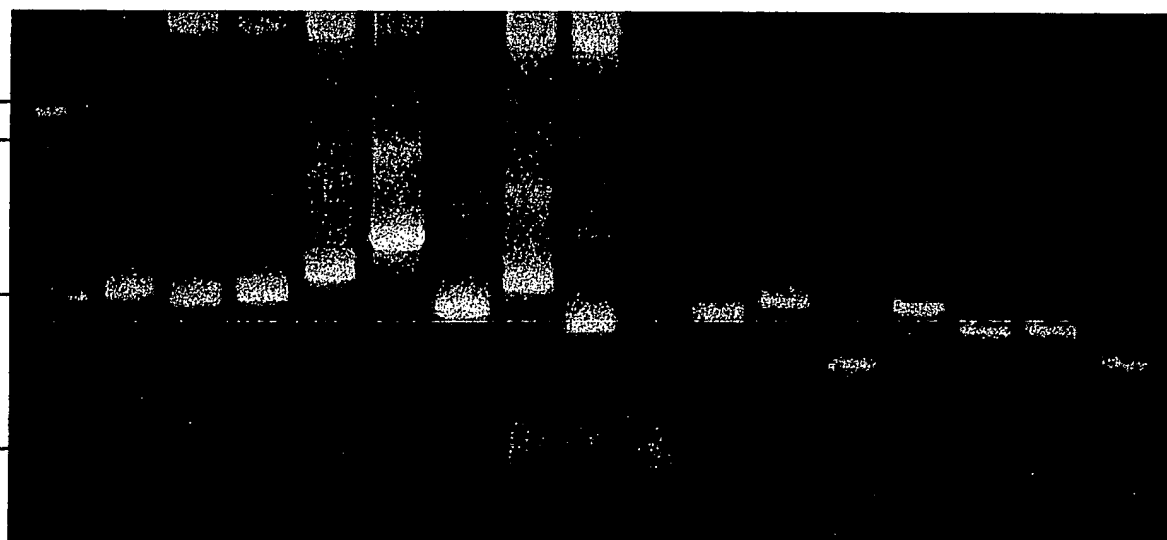
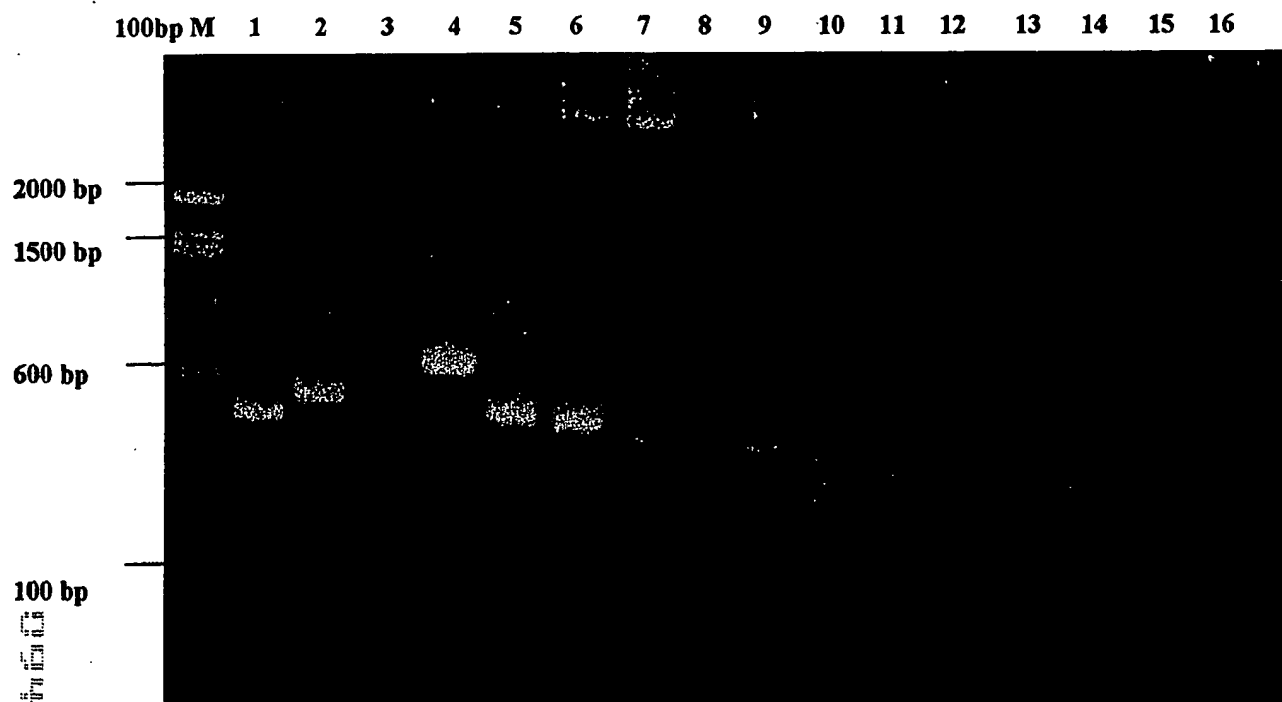
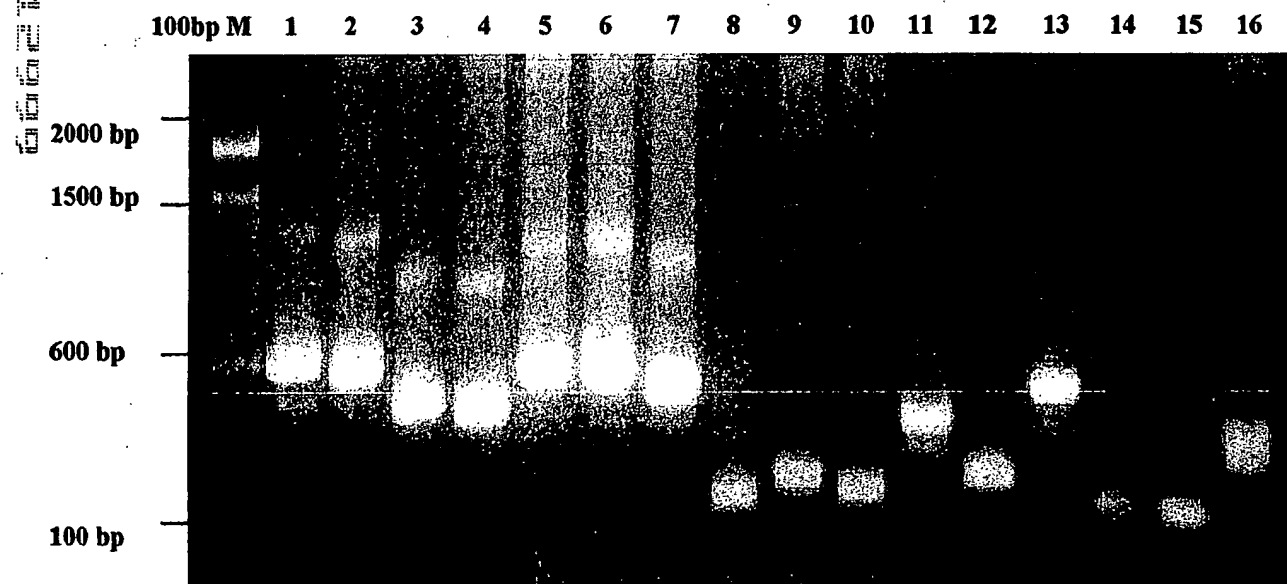


Fig. 8b



**Fig. 8c**



**Fig. 8d**